ADHESIVE FLY CATCHER WITH COVER AND INSECTICIDE

Inventor: Robert Pierce, P.O. Box #307, Pittsburgh, N.H. 03592

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References Cited

U.S. PATENT DOCUMENTS
1,604,460 10/1926 Marlow
2,328,632 9/1943 Etzler
2,618,882 11/1952 Martin
3,449,856 6/1969 Weaver

FOREIGN PATENT DOCUMENTS
63511 6/1949 Netherlands
449721 7/1936 United Kingdom

Primary Examiner—Gene P. Crosby

ABSTRACT

A fly or insect catcher having the appearance of a common fly swatter with a handle and head, which catcher has a sheet of adhesive material disposed on the head and a hingeably attached cover arranged to cover the head when not in use. A quantity of insecticide may be disposed in the cover to aid in killing the insects caught on the adhesive when the cover is closed.

6 Claims, 1 Drawing Sheet
ADHESIVE FLY CATCHER WITH COVER AND INSECTICIDE

BACKGROUND OF THE INVENTION

1. Field of the Invention
The invention resides in the field of fly or insect catchers and more particularly relates to those implements having a sticky or adhesive surface to which the insect adheres.

2. Description of the Prior Art
A number of devices having a handle and head piece to which is attached a sheet or coating of adhesive or sticky material appear in the prior art. The purpose of these arrangements is to capture an insect, most often a fly, rather than to crush it as is the case with the common fly swatter. The advantages are, among others, that no damage is likely to occur to objects which would otherwise be struck by the striking type of swatter and that the insect is gathered up in its entirety rather than falling away or being squashed on a surface.

Examples of catcher devices with various forms of adhesive surfaces include U.S. Pat. Nos. 1,802,774, Nixon, disclosing a plurality of superimposed sheets of adhesive coated paper; U.S. Pat. No. 2,437,447, Tarbell, showing an adhesive coated cup; U.S. Pat. No. 2,618,882, Martin, illustrating an adhesively coated perforated replaceable member; and U.S. Pat. No. 3,449,856, Weaver, describing a transparent adhesively covered replaceable head.

All of these inventions are used and operate in the same manner, that is, the insect comes in contact with the adhesive and is retained thereby.

The disadvantage of this method is that after use, one or more insects remain alive on the catcher and may eventually break free or in the case of flies, may buzz for a period of time. To avoid this problem, the adhesive member in prior art devices must be thrown away after each use. Storage may also present some difficulty as the exposed sticky surface must be placed so as to avoid other objects.

To extend the use of the adhesive surface and overcome the above difficulties, the invention described herein improves upon the basic prior art devices by providing first an attached hinged cover to protect the adhesive when not in use and second a quantity of insecticide disposed in the cover to hasten the demise of insects trapped on the surface.

SUMMARY OF THE INVENTION
The invention may be summarized as an improved fly or insect catcher having a head member on which is disposed a sheet of adhesive material, a cover for shielding and enclosing the material when the catcher is not in use, and a quantity of insecticide placed within the cover to kill the insects. The head is attached to a handle for manipulation and the cover is attached to either by a hinge. One or more hinged may be provided to hold the cover in the open or closed position and a rim separating the adhesive surface of the head and the cover is positioned between the two.

A specific construction of the invention comprises a unitary molded plastic combination of handle, head, hinge, and cover.

The advantages and features of the invention will be more fully understood from the drawings and description of the preferred embodiment which follow.